



MISSION: INTEGRATION

HANFORD

MISSION

INTEGRATION

SOLUTIONS

NEWSLETTER

April 2022



MISSION: ENGAGEMENT

A commitment to safety and improvement drives our work to provide essential site services.



WHAT'S INSIDE

Guest Message

2

Volunteer Spotlight:
Juan Rodriguez

3

Volunteers of the Quarter

4

Spring Snow!

5

WTP Pipeline Work Completed

6

"Hoteling" Comes to Hanford

7

Landmark Signs Highlight Vision
of One Hanford Mission

8

C&R Helps with PUREX Demo

9

New Injury Analysis Review
Improves Safety Awareness

10

Cables Pulled, Installed
During Scheduled Outage

11

Team Focus: Developing a
Highly Trained Workforce

13

CONOPS Program
Expanding Mentorship

15

Dishing Up Support
for Meals on Wheels

16

Hyperlinks
to stories

OFFICE OF THE PRESIDENT



If you're like me, the longer days that come with the transition to spring are a welcome change. More daylight often means more time after the workday to spend outside with friends and family or engaging in your favorite hobbies and activities.

I am continually impressed by the engagement displayed by our HMIS family. Whether it's your commitment to maintaining an incredible safety record and ensuring a safe work environment for all, or your continuous efforts to streamline operations, introduce innovations to drive improvement, and provide the best product to our customers, your dedication to the One Hanford mission is second to none.

Our commitment to this community is equally impressive. As a company, we are proud to support local organizations like the Boys & Girls Clubs of Benton and Franklin Counties, American Red Cross, United Way and Safe Harbor Support Center, just to name a few. Throughout the year, HMIS employees can be found volunteering and supporting organizations like Second Harvest, Meals on Wheels, and Habitat for Humanity, along with many others. Many of you are also engaged with our community through your service on advisory boards for non-profit organizations, or through your church, your children's schools, or youth sports.

Engagement is critical to our company's success. Thank you for your continued commitment to our customers, stakeholders, and our community. It is a pleasure and an honor to be involved in so many remarkable activities.

Hyperlink
to this page

Stay safe, stay engaged, and keep up the great work! Bob

Guest Message – Keith Mendez

The Hanford Site is located on land that was home to Native American Communities for thousands of years, as well as post-European settlers who established farms and communities, before the Manhattan Project changed the landscape. Countless traditional, ceremonial, religious and cultural practices have been carried out on this land and its habitats.

Today, Native American Tribes of Washington, Oregon, and Idaho hold treaty rights and direct ties to natural and cultural resources right here at Hanford. DOE is committed to the protection of these rights, which are an intrinsic part of tribal life and are of deep cultural, economic, and subsistence importance to tribes. Consistent with the One Hanford approach, HMIS plays a unique and important role supporting DOE's commitment to tribal engagement through the Tribal Nations and Cultural and Historic Resources Program scope.

Multiple federal laws, statutes, regulations, executive orders, agency policies and company procedures govern HMIS' role in tribal engagement. Building on a long history of regulatory driven consultation, our Environmental programs continue to strive for ways to exceed expectations and help DOE honor its commitments.

With an active group of stakeholders, HMIS continues to develop innovative opportunities for engagement. Some examples include the development of the Tribal Nations program scope in the HMIS contract, as well as collaborative efforts to plan and manage resource management and protection strategies that incorporate tribal perspectives in both the Cultural and Historic Resources Program and the Ecological Monitoring and Compliance Program. We are committed to building and supporting collaborative relationships through tribal engagement.





Juan Rodriguez regularly donates platelets and plasma to the American Red Cross.

the whole picture of his relentless dedication – Juan’s current stats are just what he’s given while living here in Washington!

Juan was also a frequent blood donor starting as a young man in Texas. There isn’t a national database to track all his donations – so we can just confirm it is A LOT. Donors usually must be 18 to donate, “I started donating at the age of 17 with my parents’ consent,” said Juan. “I have always wanted to give back to my community for helping my parents when myself and siblings were young.”

Juan is what the Red Cross considers a #DonorForLife. Platelets are critically important, as about half of all donations go to cancer patients. Every 15 seconds a person in the U.S. receives a platelet infusion, so the need is great. Thank you, Juan, for being there for our community and so many in need!



VOLUNTEER SPOTLIGHT:
Juan Rodriguez

Contributor: Robin Wojtanik

We are kicking off a new segment in our monthly publication to honor those from our HMIS family who contribute their time to a variety of organizations throughout the community. This includes Juan Rodriguez, who seemingly has a second job donating platelets and plasma to the American Red Cross!

Juan is part of our Transportation Services team and has rolled up his sleeve more than 400 times to help those he might never even meet. Juan has given more than 550 units of platelets – a Herculean effort that requires 2-3 hours to complete each time (skip ahead if you’re squeamish... platelet donation also requires multiple pokes with an extra big needle followed by lying really still).

If you drive by the local Red Cross on a Friday morning, there’s a good chance you’ll see Juan’s car outside. He donates three units every two weeks and in the last year he started donating plasma as well. And that’s not even



Volunteers of the Quarter



Kristin (left) and Debbie Strankman help the Children’s Reading Foundation of the Mid-Columbia.

Contributor: Shane Edinger

April is National Volunteer Month and our HMIS Family of volunteers is second to none! Since the start of the new contract, 164 HMIS employees, subcontractors, and their loved ones have donated more than 370 hours to help at ten HMIS-organized volunteer events, supporting local organizations like Second Harvest, Mid-Columbia Meals on Wheels, Boys & Girls Clubs of Benton and Franklin Counties, Habitat for Humanity and several others.

We are starting a new quarterly recognition program for members of our HMIS family who consistently make a commitment to volunteer their time at company-sponsored events. Our first award is actually going to two people:



Debbie and Kristin Strankman. This mother-daughter duo has attended five different volunteer events over the last 15 months, including two Second Harvest food sorts, the Bikes for Tikes build, and our book labeling event for the Children’s Reading Foundation of the Mid-Columbia.

“I really enjoy helping people and making a difference in our community,” Kristin shared. “Volunteering is a great way to do that.”

“There are so many people in need,” Debbie added. “Kristin and I want to thank HMIS for organizing these events and offering us a way to give back to our community and help these great organizations.”

To recognize our Volunteers of the Quarter, HMIS will make a \$250 donation to the organizations of their choice – for Kristin, the American Red Cross and for Debbie, the Alzheimer’s Association in honor of her mom.

We are so proud of our HMIS Family and their commitment to serve our community. Thank you!



Kristin and Debbie Strankman at Second Harvest.

RECOGNITION

Spring Snow!

Contributor: Robin Wojtanik

April 2022 is one for the record books after snow fell on four consecutive days! It began with heavy snow on April 11, which brought the most snow ever measured on the Hanford Site on a single day in April: a total of 2.3 inches. This prompted Transportation Services to dispatch six plows to keep Site roads clear as large flakes fell for a few hours that Monday morning. Crews also assisted with shoveling, placing liquid deicer on roads and granular deicer on sidewalks for safety. More snow was seen or measured in the following three days during the work week. In total, the Hanford Meteorological Station recorded 3.6 inches of snow this month.

The only other time snow was able to be measured in April at Hanford was back in 1982, when one inch was recorded in a single day. Meteorologists tracked snowflakes in 1976 and 2009, but they didn't stick. HMS also recorded four straight days of records for the coldest high temperature, including an all-time coldest high for the month of April: 39°F on April 11.



ONE HANFORD MISSION

WTP Pipeline Work Completed

Contributor: Robin Wojtanik

Construction is complete on a lengthy project to add about two-and-a-half miles of underground pipe and fiber optic conduit to support the Waste Treatment and Immobilization Plant. The 12-inch sanitary water line adds backup to a pipe already in place, reducing the risk of an outage. It will also provide water to various systems, facilities and plants supporting the cleanup mission. The conduit will be used for a future fiber optic line that can monitor water flow.



Subcontractors with Watts Construction install the sanitary water pipe.

Frank Mendez with our Engineering & Projects team managed the project, with help from Water & Sewer Utilities, Project Reliability, Facilities, Construction, and Environmental, plus teams from WTP and DOE. Subcontractors Meier Engineering, North Wind, OJEDA, Watts Construction, and Wildlands also assisted.

Work began last May and just recently wrapped, covering a whopping 13,000 linear feet in the 200E Area, starting west of Building 282EC and ending near WTP.

Teams dug a trench for the length of the pipe and conduit. On a typical day, 6-8 people were part of the crew with even more on the weekends. The excavation, placement and testing continued in the heat of the summer and when snow was on the ground. Everywhere a trench was



Project Engineer and Test Coordinator Gabriela Sanchez conducts a walkdown of the WTP pipeline project.

dug, revegetation work was done. This amounted to more than 6-acres in mitigation work to add native plants after the dirt was filled in.

“It was great to see how our project team overcame any challenge we faced during construction, including replacing a leaking legacy sewer line, developing a junction to join up with legacy piping, and completing the project on schedule under COVID-19 protocols,” said Mendez. “This ensures WTP a reliable source of sanitary water.”



Subcontractors with Watts Construction place a portion of a 12-inch sanitary water line to WTP.

ONE HANFORD MISSION

“Hoteling” Comes to Hanford

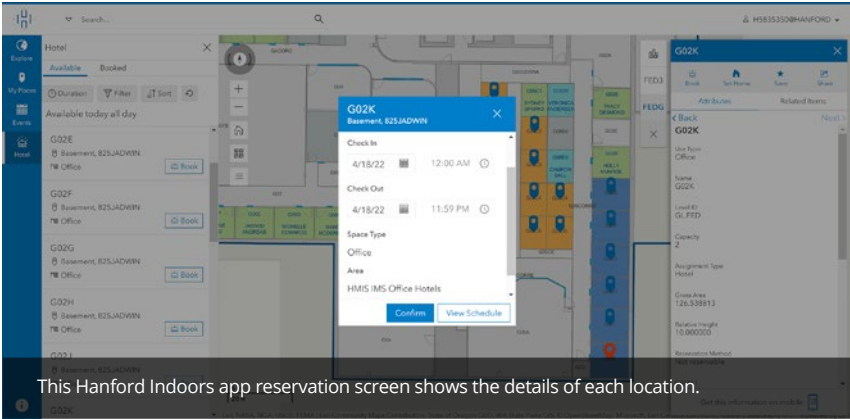
Contributor: Jill Harvill

COVID-19 not only changed the way we worked during the height of the pandemic, but continues to influence how we will work in the future. Many organizations were forced to fast forward policies, practices and facilities to support teleworking. Over the last two years, teleworking and hybrid schedules have been effective, both in terms of employee retention and productivity.

Enter the HMIS Geospatial and Operating Site Systems team. In less than a year, this team reimagined how to leverage technology to improve the safety, access and coordination of Hanford office facilities. This was truly a One Hanford effort, bringing designated staff together from each contractor to standardize space planning across the Site.



office hoteling areas, populate workspaces with assigned employees and designate responsible companies to all spaces. The improved facility detail and accuracy are invaluable for space management and safety.



This Hanford Indoors app reservation screen shows the details of each location.

The Hanford Indoors portal has three apps. The HLAN Viewer provides read-only access for all employees to view floorplans. Think of this the next time you need to plan work or deliveries at a facility you are not familiar with. The second app, Space Planner, is access-controlled for designated facilities staff.

The third – and best – if you ask Elizabeth Allard, who manages project implementation of Hanford Indoors, is Office Hoteling. Hoteling is a method of office management where workers schedule their use of workspaces. It's an alternative approach to permanently assigned seating and works well for collaborative work and hybrid schedules. Employees who share spaces will be able to search for and reserve a workspace within seconds.

The application is being rolled out in phases now. More information on accessing Hanford Indoors is coming soon. If you have any questions, contact [^]Hanford Indoors.

ONE HANFORD MISSION

Landmark Signs Highlight Vision of One Hanford Mission

Contributor: Amber Peters



The Fast Flux Test Facility landmark sign provides important location-specific information and offers a glimpse of what the facility looked like while in full operation.



The Tank-Side Cesium Removal System landmark sign provides key information about the role the facility plays in tank waste treatment and upcoming future vitrification campaigns, while offering a unique view into the facility's interior.

From “See America” to “We Can Do It!,” unified sign campaigns have a long history of effectively conveying information, themes and objectives to diverse audiences. Last month, several HMIS organizations came together to complete a significant – some might even call “landmark” – sign project designed to communicate important information to workers, visitors and members of the public.

The signs highlight waste treatment roles and cleanup progress made at several key facilities and locations across the Hanford Site. Using standardized layouts, style components, content structure, and construction methods, the new signs present a unified visual identity to cleanup projects consistent with the One Hanford mission.

“The signs show visitors and employees driving on the site the history of past cleanup projects and identify current cleanup efforts,” said Scott Stover, from DOE’s Hanford Office of Communications. “They make a wonderful first impression for visitors and illustrate how far we’ve come in the cleanup mission.”

Each 8-foot by 12-foot landmark sign is doubled-sided and displays a location name, key information, and a photo. HMIS teamsters, sign painters, and carpenters collaborated with DOE and other Hanford contractors to generate content for the 12 signs and to complete their installation. The signs adorn locations ranging from the historic Fast Flux Test Facility to the newly constructed Integrated Disposal Facility.

With the sign project complete, workers have successfully created a uniform brand that ties the Hanford Site together as a whole, while conveying essential information about the hard work, facility functions, and cleanup accomplishments that have brought the project to where it stands today: at the momentous doorstep of waste vitrification.

ONE HANFORD MISSION

C&R Helps with PUREX Demo

Contributor: Robin Wojtanik

Taking down the Plutonium Uranium Extraction Plant will happen piece by piece – starting with some of the infrastructure outside. Our Crane & Rigging team is part of that demolition, led by CPCCo. Recently, our crane operator Cody Krisher used machinery that works like an industrial pair of scissors to chomp the pipelines once used to connect the building with the small tank farm outside. The cut pipes were then isolated, along with any material inside.

After the pipes were sliced free from the 211A building and placed on a gravel pad, Krisher cut the material into even smaller pieces. Using the

same machine, the large shears snipped the pipelines in a process known as size reducing. A front-end loader is used to scoop them up and put the pieces into a bin for transport to the Environmental Restoration Disposal Facility.

“We’ve got two crane operators down there on a constant basis doing similar work,” said John Alley, Crane & Rigging supervisor. “We are also building scaffolding for fall protection on nearly a daily basis as they get ready to remove asbestos.”

PUREX was the final chemical processing facility built at Hanford and operated in the Central Plateau until 1988.



Cody Krisher (inside crane) removes piping from the 211A building at PUREX.



Ironworker Jason Hemperly constructs scaffolding for asbestos removal in the Central Plateau.

Mission Assurance
Safety Programs staff
Billy Brown, James
Dewey, Ginger Benecke,
Chris Nielsen and Andy
Foster assess injury
reporting for the IAR.

MISSION: ENGAGEMENT

New Injury Analysis Review Improves Safety Awareness

Contributor: Jill Harvill

Our commitment to safety and continuous improvement are highlighted by the Injury Analysis Review, a routine review of investigations for both vehicle and employee injury incidents. The IAR allows for adjustments of strategies to better mitigate trends and negative impacts.

Our Safety Programs team, under Mission Assurance, sends a weekly IAR to management and Employee Zero Accident Council representatives to share and engage with employees. The objective is to improve injury and illness communication, increase management and employee teaming opportunities to promote safe work conditions and practices, and to better understand workplace injuries and injury prevention. The IAR process analyzes injury and vehicle accident data that can be incorporated into Safety Improvement Plans and other localized improvement efforts.

The IAR includes a report of recent vehicle and injury incidents, trends, areas of concern, a safety topic and accomplishments. Lessons learned and educational opportunities are also developed from this data and shared with employees. Discussion of these reviews increases employee participation in safety improvement activities, creates a more effective EZAC and safety meeting agenda item and improves awareness and communication.

The Safety Programs team would like to get this information out to as many employees as possible to improve situational awareness and safety. The **VPP Core Team** and our safety professionals are available to help you use this information to improve the safety of your teams.

Sample of an IAR from March.



Communication specialists and radiation technicians prepare to enter a manhole.



A manhole before it was drained for work to be completed.



Communication specialists Chris Brown (right) and Kirk Herres perform fiber splicing work.

MISSION: ENGAGEMENT

Cables Pulled, Installed During Scheduled Outage

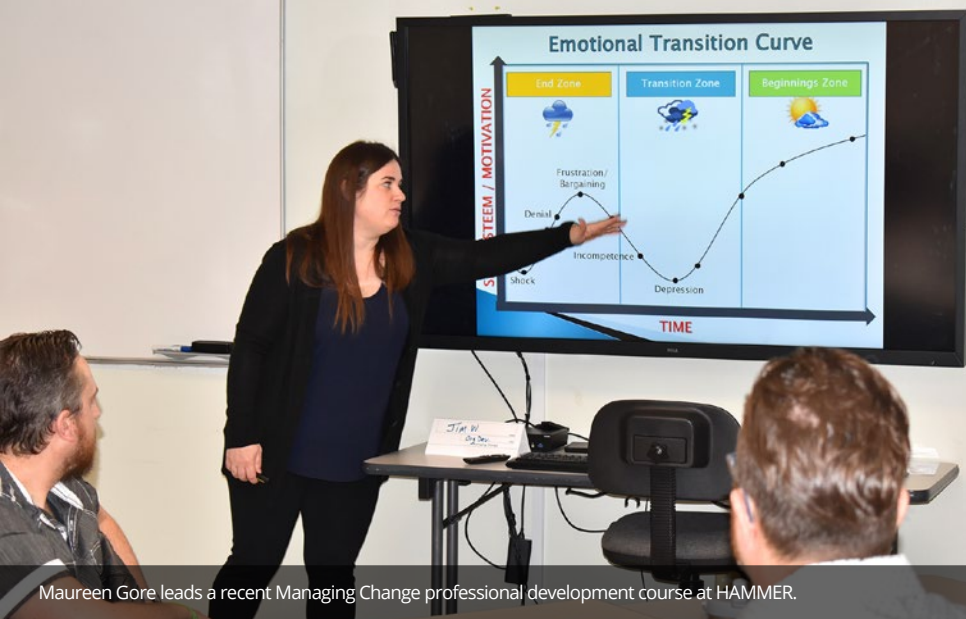
Contributor: Robin Wojtanik

A planned, temporary outage of HLAN went off without a hitch when our Information Management Services team rerouted existing fiber optic cables, supporting HLAN and other site IT services. The project took place at MO290, part of the Plutonium Finishing Plant complex and once used as the central hub for IT service for the 200W Area. MO290 is one of the last mobile offices standing on the PFP campus and in the pathway of project demolitions.

Our IMS team worked with Engineering, Work Planning, multiple internal stakeholders, and other Hanford contractors to ensure a successful cutover of key services was done correctly, with little disruption to work. The project scope was quite significant because outside plant cables support critical CPCCo facilities like T-Plant, ERDF, and the HLMI 222-S Laboratory. Since Tank-Side Cesium Removal systems recently came online, our teams also engaged with WRPS to coordinate the outage, ensuring TSCR services were not impacted.

MO290 is currently located in a contaminated area due to nearby PFP demolition activity, and before removing any cables, nearby utility vaults (commonly known as manholes), had to be pumped free of water to confirm no radiological hazards were present. “One of our biggest challenges was how and where to discharge existing water,” said Kenny Ferguson, director of IT Customer Support Services. “After overcoming this hurdle, our crews successfully cut, removed, and reinstalled core IT cables and affected services in a more robust and greatly enhanced facility.”

Initial planning, design, and prework for this project took about a year due to the high number of technical and logistical complexities, but thanks to detailed, careful efforts, the actual physical work on the outage and cable replacement took only a couple of weekends to successfully accomplish on schedule.



Maureen Gore leads a recent Managing Change professional development course at HAMMER.



Jim Whalley started as a training instructor with HAMMER 12 years ago.



Employees (from left) Linda Glaman, Elizabeth Allard, Lene Kimura and Brandon Lenz discuss a question during a professional development course.

MISSION: ENGAGEMENT

Team Focus: Developing a Highly Skilled Workforce

Contributor: Shane Edinger

Ask Maureen Gore and Jim Whalley about the work they do, and they'll tell you they have the best jobs in the entire Workforce Solutions organization, "Actually, we probably have the best jobs in the whole company," Jim adds with a smile.

Maureen and Jim are the two-person team who make up the development branch of Workforce Resources & Development. They work with HMIS managers and their departments to enhance the growth and development of staff members. "We get to help them solve their

problems," Maureen shared. "We work with them to find solutions to issues they're dealing with."

HMIS is committed to maintaining a highly skilled workforce through training in job-specific skills, as well as professional and leadership development. As part of that, Maureen and Jim engage with employees through a series of professional development courses, covering topics like managing change in the workplace, communicating effectively and navigating beyond conflict. They are both certified as instructors by DDI, a global leadership consulting firm.

"Our goal is to have a professional development program for HMIS that helps our employees at every level, from newly hired staff to senior leadership, so everyone is speaking the same language," Jim added. Information about the courses available to employees and managers can be found on [Workforce Solutions' Development webpage](#).

Another big project for the team is the new MVP award program. The program is designed to recognize the outstanding individual efforts of our employees in areas like mentoring, providing value and demonstrating exceptional performance. Employees can be nominated

by managers and peers. Nominations are reviewed quarterly, and 25 winners will each receive a \$200 cash award. To submit a nomination, visit the [MVP Awards webpage](#).

MISSION: ENGAGEMENT

CONOPS Program Expanding Mentorship

Contributor: Robin Wojtanik

Conduct of Operations is expanding its mentorship program to engage with more organizations. “We’re helping people in the field, including management, execute disciplined operations in support of the mission,” said Jennifer Ollero, director of Operations Support. CONOPS ensures our systems consider the possibility of mistakes so these can be mitigated or prevented. “We have 18 principles, and our mentors make sure that by implementing these, we minimize human error for a safer, more productive work environment,” Ollero added.

This includes all work activities, and especially Electrical Utilities and Water & Sewer Utilities, as an approved CONOPS model is part of the DOE contract, “Our mentors go to mostly operational activities to observe and coach as a means of continuous improvement,” Ollero explained.

The team is expanding its reach to benefit additional groups throughout HMIS. “Mentors Don Moak, Dave Richards and Steve Shupe bring decades of experience across many organizations, to provide advice using firsthand



CONOPS Mentor Dave Richards



CONOPS Mentor Don Moak

knowledge of what’s been successful elsewhere,” said Michael Winkel, Fire Systems Maintenance director. “This promotes best practices that can be used across the company. Mentors aren’t there to assess or surveil, but act as advocates, providing guidance, feedback and encouragement.”

The mentors can even help groups that don’t report to the site regularly, “Turnover is something people generally think about in a facility; you turn over responsibilities from one shift to another,” said Moak. “But it’s also when you go on vacation and turn over responsibilities or deliverables to someone else, and leave a phone number, so it’s a more disciplined operation.”

In their coaching role, “We aren’t just suggesting things people could fix or do better, but acknowledging the good things we see, too,” said Richards. Visits from a CONOPS mentor can be brief or last a full workday. Reach out to the team if you’d like their assistance implementing structured operations to support mission success and safety.

COMMUNITY OUTREACH

Dishing Up Support for Meals on Wheels

Contributor: Shane Edinger

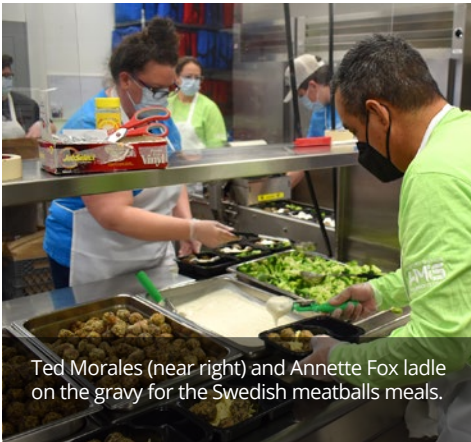
Helping out in our community is important to the HMIS family, and that commitment was on display once again in March as a group of HMIS employees and their loved ones visited the Mid-Columbia Meals on Wheels central kitchen to dish up meals for local seniors.

In just two hours, ten volunteers put together more than 400 frozen meals for Tri-Cities area seniors who are homebound and unable to cook for themselves. “We serve thousands of seniors in our community, but our funding is very limited,” shared Natalie Huggins, volunteer manager with Mid-Columbia Meals on Wheels. “Volunteers are incredibly important to our organization, and we wouldn’t be able to serve as many people as we do without the generous support of our volunteers. Thank you!”

HMIS is proud to partner with Mid-Columbia Meals on Wheels to help ensure homebound seniors in our community receive nutritious meals on a regular basis. Keep your eyes on the *Mission Insight* weekly email for more upcoming HMIS Family volunteer opportunities.



The HMIS Family prepared more than 400 meals in just two hours. Great job!



Ted Morales (near right) and Annette Fox ladle on the gravy for the Swedish meatballs meals.



Debbie Strankman (near left) and Renee Brooks seal up breadsticks to be delivered on spaghetti night.

